

FOLIO

UNIVERSITY OF ALBERTA
19 MARCH 1993



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New Advanced Education Minister says Albertans are concerned about access

Wholesale discussion of postsecondary system fast approaching

A provincial consultative committee will be established in the spring to examine the issues facing postsecondary education in Alberta, says Jack Ady, Minister of Advanced Education and Career Development. "Everything will be on the table."

"There's a lot of bright people in the province who will have some input into the process. Out of that I'm hopeful I can draw some conclusions that will work well and be acceptable to the stakeholders—students, those who provide the services and the taxpayers of the province," the Minister told a group of on-campus media people 11 March.

The MLA for Cardston, who spent the day touring the University and meeting a number of its people (see page 3), said that isn't to say that he doesn't have some ideas about how the postsecondary educational system will function in the future. "I don't want to preempt that process. I think that the process that will be put in place needs free movement. I don't want to second-guess it."

And that's only fair to the people who will want to give the committee their advice, said Ady, who was appointed to the restructured department late last year by the new premier, Ralph Klein. Ady expects that by May, his department will have put together a discussion paper on the future of the system.

By that time, he's hopeful he'll have a clearer idea of just what form the consultative process will take. He's not sure whether it will be a committee of stakeholders or a panel of

three leading citizens of the province who will consult Albertans.

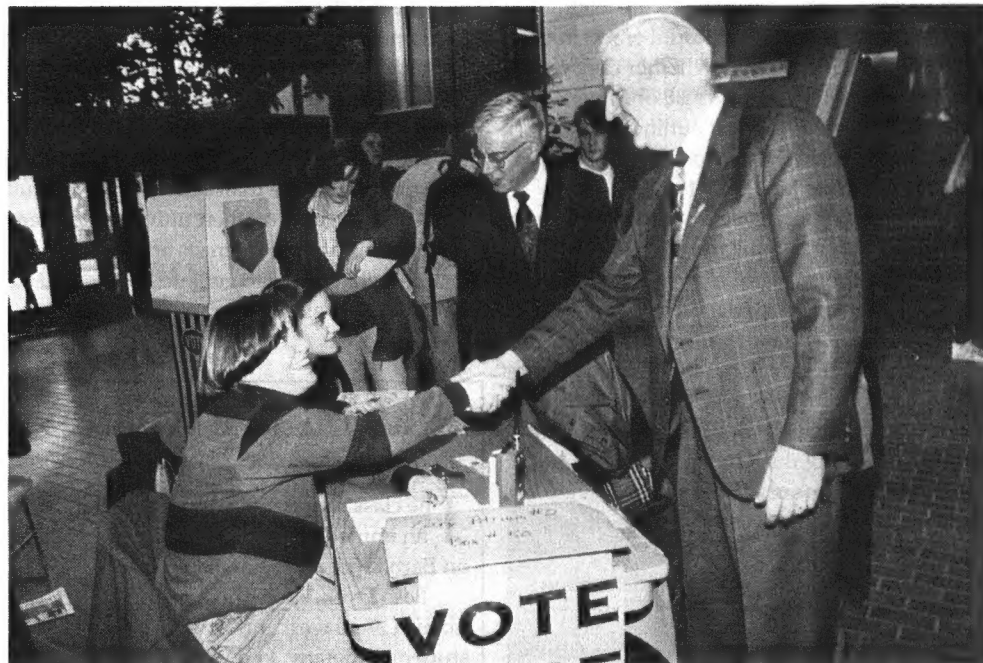
Certainly the most pressing issue facing the system is access, the Minister said. "I have a real concern for letting more people into our postsecondary institutions in some way. I have a concern for those students who achieve the required entrance levels and are turned away."

Ady said he wished the entrance levels used to control access could be lower. "I'd like to see it at 65 percent again. We need to endeavour to work towards the goal of letting more people in."

Asked what his views are on the differential fees charged to foreign graduate students, the Minister said, "Frankly, the pressure I'm getting from Albertans is that they're [fees] not high enough. I'm not prepared at this point to act on that [advice], but the people who write to me feel that if Albertans are subsidizing 60 percent of a foreign student's education from a tax base, then that's adequate."

He acknowledged the important links foreign students have with the province after they're educated here and return home. "I was in Prague a year ago, and a man and his wife, both of them ministers, had met here and married ... and we talked about the things we could do between our province and them. So there is value there, and we don't want to stem or curtail that."

The Minister promised to review the economic contribution graduate students make to



Minister of Advanced Education and Career Development Jack Ady, right, and President Paul Davenport check in with students volunteering their services during last week's Students' Union elections.

the economy. "I haven't looked at that closely, but I will."

On the issue of tuition fees, he acknowledged the work done by his predecessor on the tuition fee policy for the province. "I'm in general agreement with that policy and I don't intend to change that today or tomorrow, but we will review it periodically to ensure that there's an element of fairness there."

Ady said Advanced Education and Career Development is reviewing two aspects of the

student loan program: the living allowance and the component that will be contributed by tuition fee increases. "We're too close to budget time for me to comment on it, but it's the sort of thing we review annually and try to factor in the real economic circumstances students are faced with."

"Undeniably, the student loan program allows a lot of students to access postsecondary education who couldn't do it otherwise."

Biomira, U of A enjoy 'distinctive association'

The University of Alberta has had much to do with the emergence of Biomira Inc, says Alex McPherson, President and CEO of the Edmonton-based pharmaceutical research company.

At the 10 March dedication of the Biomira Chair in Immuno-conjugates, Dr McPherson spoke of the "distinctive association" between Biomira and the University, and of Biomira's access to the "great academic environment" which includes the Departments of Immunology and Pharmacology, Health Sciences Laboratory Animal Services, SLOWPOKE Nuclear Reactor, and the Library.

"In turn the University has had the opportunity of using our expertise for the gain of students—both undergraduate and graduate—through the continued participation of many members of our senior staff in a variety of teaching programs. We have brought credit to the University through our international scientific presentations and peer reviewed publications. And, in 1992, Biomira provided funds totalling over \$2 million for joint research projects."

Dr McPherson said the establishment of the Biomira Chair in Immunoconjugates will

"serve to augment our cooperative association. Students will benefit from access to expertise of our scientists and will have access to our physical facilities, which include some of the most advanced physical plant pharmaceutical facilities in Canada."

"Biomira is a small part of the emerging economy of Canada. The University of Alberta is recognized as a clear leader within the graduate education field in Canada. Together we are able to do much more than we could do separately. Together we can create synergy that will allow us to radiate beyond the borders of Alberta."

Biomira was formed in 1985 with eight staff members. Today there are 180 staff members, a large number of whom came from the U of A, Dr McPherson pointed out.



Alex McPherson,
President and CEO of
Biomira Inc

Name the online catalogue

On 1 April, the Library will be naming its new online catalogue. Suggestions from the campus community are invited.

The catalogue needs a name that will reflect its character. This won't be just the University of Alberta Libraries' catalogue. It will bring together the Networked Edmonton Online Systems (NEOS) libraries (including government and hospital libraries) and the University Library in one catalogue. It will also provide links to the catalogues of other libraries in Alberta, in Canada, and around the globe ... not just libraries, in fact, but a whole world of information resources.

The catalogue will operate on software supplied by DRA (Data Research Associates), but the name does not have to be an acronym. It should evoke friendliness and approachability, and it has to be a name of which the University can be proud, and which will stand the test of time.

Students, staff, and anyone else with suggested names for the online catalogue are invited to send them to: Sandy Campbell (Chair, DRA Publicity and Education Team),

Science and Technology Library, 1-26G Cameron Library; or on e-mail to: scampbel@vm.ucs.ualberta.ca, no later than Friday, 26 March.



United Way
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1992 United Way Campaign

\$233,500

Many, many thanks from the
University Campaign Committee

University, high schools working together to inform students about science requirements

High school students who are heading into science-based postsecondary programs are being advised by guidance counsellors and the University of Alberta's Office of the Registrar to keep their options open by taking a variety of high school science courses.

"In many cases, one, two or even three courses, Biology 30, Chemistry 30 or Physics 30, are required for admission to particular programs," Susan Main, Assistant Registrar, Liaison and Recruitment, explains. "Students are best advised to register in a spectrum of high school courses that provide them with flexible opportunities when they graduate from Grade 12.

"Your high school students are asking you whether or not they should enroll in the Science 20/30 courses, or whether they will need Biology 30, Chemistry 30 or Physics 30 to enter university," Main outlined for high school principals, counsellors and science teachers in a late January letter.

That correspondence from the Registrar's Office was very helpful and cleared up a number of concerns, says Jasper Place Composite High School guidance counsellor Brian Buchkowski. "The more information we get from the U of A, the better off we'll be."

Buchkowski says he's been advising students to cover their bases and not wait until Grade 12 to plan their courses. "We're finding that more and more students are checking and re-checking to see what courses they'll need."

Over at Harry Ainlay Composite High School, the Department Head of Student Services, Allen Melnychuk, says it's really a transition phase during which the Science 30 program is being incorporated into the high school curriculum. "It's really important for us to be providing good information to students," he says, noting that the decisions made by Grade 10 students are crucial.

Ainlay's advice to science students who are thinking about planning a career in the sciences is to look at the specific requirements of each faculty, explains Melnychuk. As part of its efforts to get the information out, the high school recently held a U of A night at which spokespersons from the University provided information to students and parents.

"Many of the students going into applied science and pure science programs have to have specific other science courses in addition to Science 30," says Bonnie Neuman, Associate Registrar. "This [recent communication] was a reminder to schools that although the U of A is recognizing Science 30 as a group C science matriculation subject, students can't only have Science 30 if they're heading into a science-based program at the U of A.

"With the introduction of the Science 10, 20, 30 sequence into high schools, we just thought it was important to let student advisers know the specific programs here which are going to need more than Science 30. We want students to decide on their university careers on the basis of their interests and not on the basis of what they can get into because they haven't taken all the courses they needed."

Harris lauds employment equity plan

Many of the recommendations contained in *Opening Doors: A Plan for Employment Equity at the University of Alberta* are just plain good human resources practice, says Vice-President (Finance and Administration) Glenn Harris.

"These are the sorts of things we all know we should be doing."

The plan, released late last month and expected to go before General Faculties Council 29 March, clearly conforms to existing GFC policy, the Vice-President told a small gathering of people who, on 10 March, attended the first of a series of public meetings being held to discuss the plan.

Referring to the University hiring on the basis of merit and being committed to the principle of employment equity, Harris said, "Some people believe that the two are not compatible, but one thing the document makes clear is that they are entirely compatible."

Harris said the plan was developed with a clear sense of what kind of place the University of Alberta is. Committee members have put



Glenn Harris, Vice-President (Finance and Administration)

together a plan which recognizes the University's management structure; it doesn't recommend taking responsibilities out of the hands of people on campus who make human resource management decisions, he pointed out.

"This is a working, evolving plan," he said, and it has the very strong support of the President and Vice-Presidents.

Cathy Anne Pachnowski, Employment Equity Coordinator for the Office of Human Rights, said the plan is really about improving the climate on campus for people in four designated groups: aboriginal, disabled, visible minorities and women. The plan also recommends ways of increasing those groups' representation in the University's work force.

In June 1991, President Paul Davenport directed the committee, chaired by Vice-President (Student and Academic Services) Lois Stanford, to prepare an employment equity plan for the University which meets the terms and conditions of the Federal Contractors Program, adheres to Board and GFC policies and is acceptable to the University community.

Office of Human Rights Director Fran Trehearne said it's important to remember that many of the plan's recommendations are the result of compromises made by committee members.

Students like what they see in class representative program

The class representative program has made an immediate and rather large impression on Barb Dyck and Shawn Francis.

Both Dyck, a fourth-year student in Germanic Languages, and Francis, a fourth-year student in Botany, knew nothing of the program until they attended a luncheon sponsored by the Office of Alumni Affairs, received an information package and heard Alumni Council representative Bryn Sigfstead speak about the program.

"I'm really excited about it. I was wondering if something like this existed," Dyck said, shortly after notifying Alumni Affairs of her decision to serve as a class rep.

The program helps classmates keep in touch with one another and the University of Alberta after graduation. It can be very helpful, especially in a languages department where students' career search tends to be rather widespread, Dyck commented.

"Up until Wednesday [3 March], I had no idea this program existed," Francis told *Folio*. His decision to be a class rep was based on his experience after graduating from high school in Cold Lake. "That was five years ago, and I've already lost contact with a number of friends." Francis, who has helped plan events for the Organization of Botany Students, wanted to become a class rep because he felt the same thing could easily happen at the U of A.

A total of 129 students have been nominated by Department Chairs to be class reps. Dyck and Francis and a few others acted quickly; others will be making up their minds in the next two weeks.

Alumni Affairs believes the role of class representative is a very important one. "Upon graduation, the members of your class will join more than 98,000 living U of A alumni as members of the Alumni Association. Class representatives help ensure that the individual classes don't get lost in the crowd and that

friendships and acquaintances are maintained."

All class reps will start in September and will be responsible for compiling a newsletter, helping maintain accurate class records and planning a class reunion. The initial term of office is five years, after which class reps can choose to continue or allow someone else to take their place. Throughout their term(s), they can rely on the various services provided by Alumni Affairs.

"There's not that much of a commitment as far as time goes," says Dyck, who hopes to begin studies in Recreation Administration (Tourism) this fall and take part in an exchange program for a year.

Francis has been accepted in the U of A's graduate program in Forestry and Botany and in UBC's Department of Geography. He'll be weighing his options while working on Ellesmere Island for three months as a member of an international team studying the effects of possible climate change on the tundra.

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Public Affairs produces *Folio* on a regular basis for the staff and other interested persons.

DEADLINES:

Notice of coming events: 9 am three weeks in advance of event. Classified advertisements: 3 pm one week before desired publication date. This date also serves as the deadline for cancellation of advertisements.

Advertisements cost 40 cents per word with no discount for subsequent insertions. There is a limit of 30 words and a minimum charge of \$2.00. Advertisements cannot be accepted over the telephone. All advertisements must be paid for in full at the time of their submission.

Display advertisements: 3 pm Friday, seven days before desired publication date. Camera-ready artwork is required to size, complete with halftones if necessary. Contact Public Affairs for sizes, rates and other particulars.

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Health Education students hear Betkowski's perspective

Invited by Gerry Glassford to address class

The importance of educating people to accept responsibility for their own health is part of the solution to many of the ills facing Canada's health care system, says Nancy Betkowski, the former provincial health minister.

Part of that process will involve changing the way physicians are educated, said Betkowski, who was invited to address a Health Education 210 class last Friday. "In my view, physicians haven't been given the access to information with respect to nutrition, physical fitness and some of the spiritual aspects that have such a major effect on our health.

"I know that the Dean of this medical school [Doug Wilson] has been moving very strongly towards more well-rounded physician education than perhaps has been done in the past," the Edmonton MLA said.

One of the most important ways of tackling and containing health care costs is by pro-

moting preventive health care measures. She pointed out that the whole point of preventive health care is, for example, to avoid heart bypass surgeries.

The way health care institutions are governed will have to change as well. Increasingly, people will begin to look at providing health care services on the basis of a geographic area or program area, as opposed to having every institution doing everything. The isolationism of health care institutions and competitiveness among them is wasteful, she said.

In Betkowski's view, Canadians also have to engage in a public debate about health ethics. Is it the best use of the system's resources to continue to engage in "heroics" at the end of a person's life? Aren't discussions about life support systems better conducted before the crisis occurs? Canadians also have to start talking about living wills.



Former Health Minister Nancy Betkowski was at ease in front of a class of Health Education 210 students last Friday.

The medically-directed health care model is a hierarchical, triangular structure with the physician at the top. "We know that it's those kinds of models that are not surviving the '90s. I think it should be more of a circular, participatory model with the physician as partner."

CURRENTS



Office of Human Rights relocating

The Office of Human Rights will be relocating to 216 Students' Union Building on 23 March. The move to SUB will be temporary. It is anticipated that the Office will be relocated to a permanent site this summer. The Office of Human Rights is currently located at 1-11 University Hall.

All telephone numbers for the Office and its staff will remain as listed in the 1993 Campus Directory. The main Office number (492-7325) will be operational throughout the day on 23 March.

'Spring into Summer with the Garden'

The Devonian Botanic Garden's pre-season event this Sunday (21 March), noon to 4 pm, features displays, a booksale, tours of the Kurimoto Japanese Garden, a sale of unusual house plants and children's activities.

Admission is free. Call 987-3054 for further information.

Canadian Business Leadership Dinner

On 23 March, the Faculty of Business will present its Canadian Business Leader Award to Robert Stollery, chairman of PCL Constructors Inc. The occasion is the Canadian Business Leadership Dinner at the Westin Hotel (cocktails 5:45 pm, dinner 6:45 pm). For tickets and further information on the event, call Sheryl Magyar, 492-7996.

Library system booksale

Location: Cameron Library (main floor).
Date: 24 March. Time: 9 am to 4:30 pm.

Retirement Dinner for WS (Bill) Adams

The Department of Computing Science cordially invites friends and colleagues of Bill Adams to a retirement dinner to be held in his honour on 2 April, at the Faculty Club, Papaschase Room; cocktails at 6 pm, dinner at 7. The cost of the dinner, wine and a donation toward a gift is \$27 per person. Tickets are available from the receptionist in 615 General Services Building and must be purchased before 26 March. Cheques should be made payable to the University of Alberta. For further information, contact Dr Brian Pinchbeck, 492-3284.

Helen Bilek retirement reception

In honour of Helen Bilek's 28 years of dedicated service to the University of Alberta, 22 in the Department of Physics, a wine and cheese reception will be held 2 April, from 3 to 6 pm at the Faculty Club. The Department of Physics invites all her friends and colleagues to attend and wish her well in her retirement.

In lieu of a gift, a donation may be made to the Helen Bilek Scholarship Fund, c/o Department of Physics, P412 Avadh Bhatia Physics Lab.

Oblate missionary leaves books to Faculté Saint-Jean

For 35 years, Henri Bois ran a church in the Cold Lake-St. Paul area of Alberta, ministering to a small group of Indians in LeGoff. From time to time, the Oblate travelled to Montréal to visit his family. Late last year, he made what turned out to be his last trip to that city. On 1 November, while still in his home province, Bois, who had a history of high blood pressure, died of an aneurysm.

People who knew him described Bois as stubborn, independent and withdrawn. Oblate authorities did not always find him easy to deal with.

Earlier this month, his brother Roger travelled to LeGoff to wrap up his deceased brother's affairs. Henri had amassed a substantial collection of books, many of them in the French language, during his time in the province's northeast. What was to be done with them?

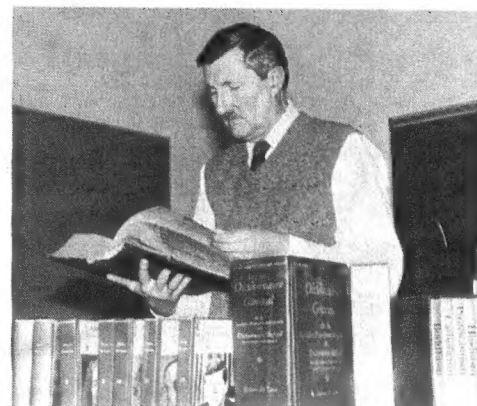
After determining that the books would be best left in the hands of the province's francophone community, the Bois family donated them (about 35 cartons in all) to the Faculté Saint-Jean.

Dean Jean-Antoine Bour met Roger at LeGoff earlier this month to sort and pack the books.

Henri was an eclectic reader, says Dr Bour, mentioning histories of sacred texts, religious books, histories of Quebec, books of general interest, medical encyclopedias, histories of other religions and marine biology. His collection included many dictionaries. These, presumably, were used by Bois to communicate with others around the globe. Bois, after all, was also an amateur shortwave radio operator.

The Faculté's librarians will examine the books and determine which ones will be useful. It's possible some of the books are already on the shelves, explains Dr Bour, pointing out that before 1978, Faculté Saint-Jean was an Oblate College and as such, had acquired a sizeable number of religious texts.

Regrettably, the family decided to destroy a great deal of Henri's correspondence, feeling that some of it was of a private nature, says Dr



Faculté Saint-Jean Dean Jean-Antoine Bour examines some of the books left to the Faculté by the family of Oblate minister Henri Bois.

Bour. Henri was an avid letter writer. Moreover, it doesn't appear that he shared other Oblates' interest in native culture and languages. Only two or three books deal with native culture, says Dr Bour.

Jack Ady welcomed to campus

Meets with students and staff from variety of Faculties

A day in the life of a Provincial Government Minister is hectic by most anyone's standards. And 11 March was no different when Advanced Education and Career Development Minister Jack Ady paid his first official visit to the University of Alberta.

Ady, who was appointed to the revamped department late last year by Premier Ralph Klein, met with students and staff in a variety of Faculties.

Accompanied by President Paul Davenport and Vice-President (Research) Martha Piper, Ady met first with Dean of Science Dick Peter and Chemistry Department Chair Ron Kratochvil. They visited chemist professor John Vederas' lab and toured an undergraduate laboratory and the mass spectrometry laboratory.

Then it was off to Pharmacy, where the Minister met Dean Richard Moskalyk, Associate Dean (Research) Len Wiebe, faculty member Franco Pasutto and Biomira President Alex McPherson (who is also CEO of the leading Alberta pharmaceutical company that's associated with the University).

"All of us involved in this visit were very impressed with the Minister's desire to learn more about the University, and his commitment to excellence in teaching and research," the President said. "Some of the best sessions involved individual faculty members, graduate students, and undergraduate students, who explained to the Minister the nature of their studies, and why those studies are important to the people of Alberta."

Later in the day, Ady met with Students' Union and Graduate Students' Association representatives to discuss student issues.

Dean of Arts Patricia Clements welcomed the Minister to the Faculty. He spoke with the Dean, Gurston Dacks, Associate Dean (Social Sciences), Mike Percy, Associate Dean (Planning), and Jennifer McAllister, an undergraduate student and member of the Dean's Task Force on Student Experience. He was also given a tour of the Population Research Laboratory and a demonstration of computer-assisted language learning.

One of the highlights of the day was a demonstration by students involved with the hybrid electric vehicle project based in the Faculty of Engineering.

The Minister also paid a visit to the Faculty of Business, where he met a distinguished friend of the Faculty, Francis Winspear, and a number of senior faculty and students.

"We hope that this will be the first of many visits on his part to the University," the President said.



Advanced Education and Career Development Minister Jack Ady: Everything's on the table and up for discussion.

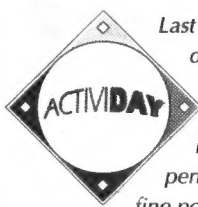
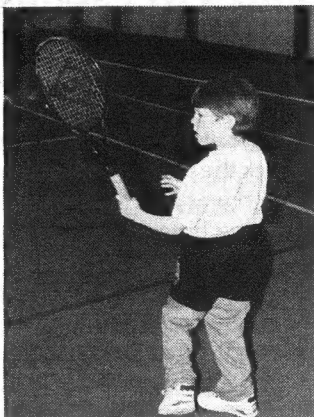
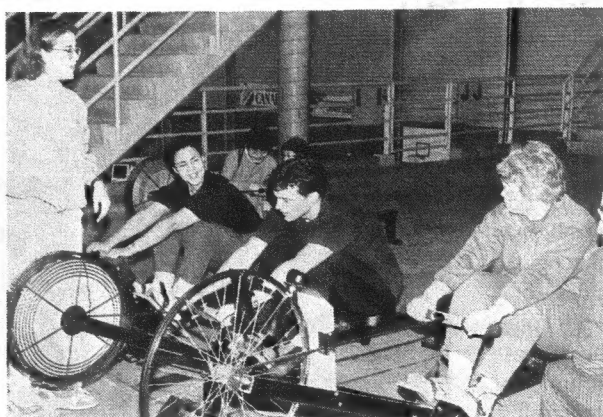
RESEARCH ON IMPAIRED DRIVING: CALL FOR PROPOSALS

The Department of Sociology invites submission of proposals to carry out research studies in the area of any aspect of impaired driving. Interest on an endowment made by REID (Research and Education on Impaired Driving—an affiliate of People Against Impaired Driving) will be used to fund one or more successful research proposals up to a total of \$10,000. The award will be refereed by a panel of

five (three from the University of Alberta and two from the contributing organization). The competition is open to any member of the University community who is conducting research relating to impaired driving. Proposals should be forwarded to: Dr RA Silverman, Chair, Department of Sociology, University of Alberta, 5-21 Henry Marshall Tory Building. Closing date for the competition is 30 April 1993.



Ford Motor Company sent two engineers to the University of Alberta last week. They were here to assess the progress being made by a U of A team entered in the company's hybrid electric vehicle project competition. "We wanted to see whether they were ready," said Ford engineer Hank Bondaruk. "They've made really good progress." Pictured, from the left, are: students Dan LaGrange, Tim LaGrange and Don McClatchie, and Ford engineers Hank Bondaruk and Brian Engle. The competition to produce the best hybrid electric/gasoline powered vehicle will be judged in Dearborn, Michigan, in June. Thirty North American schools are entered in the competition.



Last Sunday, the Faculty of Physical Education and Recreation threw open its doors and invited the public in to learn more about what the Faculty does. It was a tremendously successful day. "Actividay" included sport and research demonstrations, lectures and clinics. Above, Veronica Reynolds, president of the U of A rowing team, shows visitors how to perfect their strokes, while Grade 2 Lendrum student Carson Bell practices the fine points of tennis.

Alberta Asthma Centre founded on partnership

The Alberta Asthma Centre (AAC), which had its official opening earlier this month, stands as a testimonial to the wonders of partnership.

The Alberta Lung Association, Alberta Lung Foundation, Astra Pharma Inc, Glaxo Canada Inc, Government of Alberta, Kinsmen Club of Edmonton, University of Alberta, University of Alberta Hospitals, and respiratory specialists throughout the province combined to create the facility, the only one of its kind in western Canada.

Astra Pharma, a research-based pharmaceutical manufacturer, provided \$1.5 million to establish the Astra Chair for Asthma Research. An additional \$300,000 came from the Provincial Government's Advanced Education Endowment and Incentive Fund. Glaxo Canada contributed \$650,000 toward equipping the Centre with a state-of-the-art laboratory and the Kinsmen Club of Edmonton donated \$425,000 for patient, professional and public education programs to be installed at the Centre. The U of A and U of A Hospitals were instrumental in the redevelopment of the Aberhart Centre (the Asthma Centre is on the third floor) and made arrangements for the use of lab space and equipment at the

Heritage Medical Research Building as part of the Alberta Asthma Network.

Under the guidance of Dean Befus, AAC will conduct high level research, teaching and clinical care in the field of asthma. Asthmatic Albertans will have direct access to the latest asthma education resources. Additionally, AAC will be the centre of a network that will link Alberta's respiratory resources together (14 facilities have respiratory specialists on staff). The first major research initiative, which could start within the next month or so, is an epidemiology study to gauge the incidence and prevalence of asthma in the province.

Dr Befus, the Centre's Director and holder of the Astra Chair for Asthma Research, is a native Edmontonian whose area of specialty is lung immunity and inflammation. He said the vision of the Centre is "to better the care of asthma patients throughout Alberta, and at the same time, add new value to our health care system."

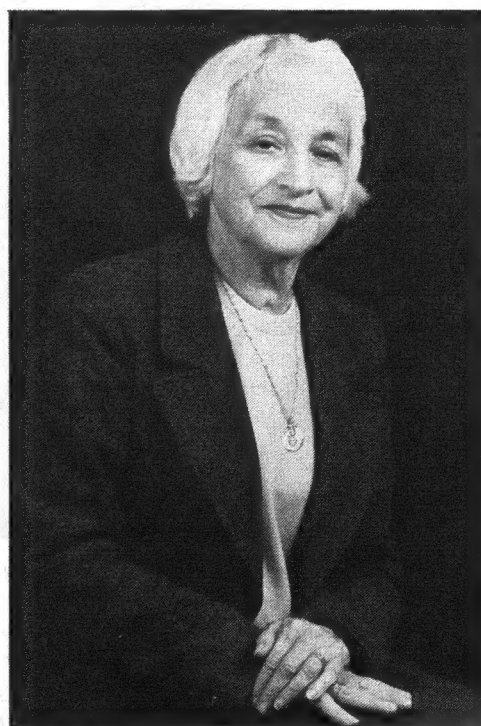
Asthma, a chronic pulmonary disease, is life-threatening. While there is no cure for asthma, it can be controlled through drug treatment and, when possible, avoidance of causal factors.

Henriette Avram: Distinguished Visitor

Henriette Avram, Distinguished Visitor to the School of Library and Information Studies (15 to 26 March), is recently retired from the position of Associate Librarian for Collections Services at the Library of Congress. During her tenure, she was responsible for the creation of MARC (MACHine Readable Cataloging), now the international standard for bibliographic communication. She came to the Library of Congress in 1965 with a computer background from work with the US Department of Defense and Datatrol Corporation.

Avram is active in a variety of American and international organizations relating to information science and technology and has published in the fields of library automation, networking, standards, bibliographic control, and implications of technology.

On 23 March, she will deliver a public lecture on "The Future of MARC as an International Standard" (noon, 3-01 Rutherford South). She will also be speaking to classes in the School of Library and Information Studies, interacting with the library and University community, and maintaining office hours.



Henriette Avram

Dunford heads Canadian Council on Animal Care

Brian Dunford takes up the chairmanship of the Canadian Council on Animal Care at an important time. A task force struck by CCAC recently submitted a set of recommendations and the Council has begun to study them. The objective is to change CCAC's guidelines, Dr Dunford says.

The Chair's term of office is normally one year, but because of the volume of work, Dr Dunford could lead CCAC for two years.

One recommendation calls for an expanded executive committee so that a greater number of views can be brought to the table;

another is that Council members be given more responsibilities.

CCAC was established in 1968. Funded by the Medical Research Council and the Natural Sciences and Engineering Research Council, it oversees research at Canadian universities that involves animals. It functions at arm's length from the universities.

Dr Dunford is Professor of Chemistry and Associate Dean of the Faculty of Science. He's also Chair of the University Animal Policy and Welfare Committee, a post that he will resign from this June.

Lecture not of the down-to-earth variety

"Implanting Life on Mars" is the title of an AHFMR-sponsored lecture to be delivered 26 March by Robert Haynes.

Dr Haynes, the recently appointed president and editor-in-chief of Annual Reviews Inc, will speak at 3 pm in Bernard Snell Hall, Mackenzie Health Sciences Centre.

Dr Haynes has worked closely with the US National Aeronautics and Space Administration, and is regarded as having provided some of the most thoughtful methods for terraforming the red planet. A graduate of the University of Western Ontario (BSc Physics, PhD Biophysics), he served on the faculties of the University of Chicago (1958 to 1964) and the University of California, Berkeley (1964 to 1968). He became Chair of the De-

partment of Biology at York University in 1968, and this department became the first in Canada to have a strong commitment to research and teaching in an array of aspects of molecular biology.

His contributions to research in molecular biology and genetics pertain to the mechanisms of DNA repair and mutagenesis in microorganisms.

A Fellow of the Royal Society of Canada and an Officer of the Order of Canada, Dr Haynes will do double duty while on campus: he's the external examiner for the thesis defence of Kenneth Parker, who is completing his research for a PhD in the Department of Genetics.

Making large classes more compact

Human element the essential ingredient, genetics professor finds

It's not by any whim of the gods of pedagogy that Ross Hodgetts is enjoying teaching more than ever.

Professor Hodgetts, who had taught genetics to large classes for several years, felt that, over time, he had arrived at the best style possible and that there was little reason to alter it.

But alter it he did, due in large measure to his being a "student" at a few of last year's sessions sponsored by University Teaching Services (UTS). Professor Hodgetts, who was on study leave at the time, then gave thought to adding some small (and, as it turned out, telling) touches to his lectures. In his first lecture in the fall, he broke the ice by drawing a simple map of Alberta and asking how many students were from here, how many were from there, and so on. He also asked why genetics is like cod-liver oil? (because it's very useful no matter what career path you take) and took to walking from the outside edge of one overhead projector to the outside edge of the other and pointing to the screen from the side. "A dynamic is established, where students are actually following you and listening to you," Professor Hodgetts said at a recent UTS session called The Large Class - A Positive Note.

He also incorporated self-help quizzes and lecture-specific irregularities, once alerting his students to a copy of *Newsweek* that contained a story on Madonna, complete with a photo of her in her cone ensemble, and an article on the New Mendelism.

Since he's continually meeting students in crowded hallways but is unsure if they're in his class, he suggested that Genetics 197 students say "Hi, Dr H!" when they see him, thus making it easy for him to greet them in return or to stop and chat.

"Genetics at George's" was another innovation. Students were invited to meet with Professor Hodgetts at George's in HUB Mall and talk freely about genetics or anything else that was on their mind. Not too many showed up, but virtually everyone appreciated the gesture, he told his fellow teachers of science who attended the UTS session.

To get a further indication of how well he's teaching students, Professor Hodgetts said he plans to introduce spot quizzes.

Once he had described his own experience, a number of Professor Hodgetts' listeners became speakers. The result was that both he and his colleagues came away from the session with a number of practical ideas, for example:

- Get to know your students. Where are they coming from and where are they going?
- Icebreakers are important, but they must be handled in such a way that students and professors don't establish adversarial positions.
- Teachers should personalize themselves and give a little of themselves. They should not be afraid of being fallible but fallibility should be shown in such a way that students don't lose confidence in the teacher.
- Mobility on the part of the teacher is critical. This doesn't mean pacing the front of the room but rather moving infrequently to selected areas.
- Teachers should train themselves not to always focus on pockets of bright students from whom teachers may inadvertently be seeking approval of the points they're making.
- The lecturer should be the final authority but if there's an opportunity for students to contribute to the curriculum, it's important to let them know that.

Terence Filewych new SU president

The Students' Union has a new president: Terence Filewych takes over the reins of power from outgoing President Randy Boissonnault.

Filewych, last year's Students' Union Vice-President (External), won the SU election last week. *Folio* will carry an article on the new president in a subsequent issue.

YEAR-END CLOSING, 1992-93 Notice to all Departments and Account Holders Regarding the University's Fiscal Year-end

On 19 February 1993, the Comptroller's Office circulated several memos to all Deans, Chairs, and Directors and copied selected Administrative Professional Officers, advising of certain year-end procedures, requirements, and deadlines. All Faculty and Departmental staff affected are asked to consult their departmental administrator.

The last day of business for the 1992-93 fiscal year is Wednesday, 31 March. All business transacted up to, and including that date, is to be included in the 1992-93 fiscal year. Subsequent transactions are to be charged against the next fiscal year, as are all transactions that miss the deadline specified.

Direct all enquiries to: 492-4183 or 492-1980.

'Kwiss' and (the OED will) tell

The electronic version of the second edition of the *Oxford English Dictionary* is available to University faculty, staff, and students. The readiest means of access is the Campus Wide Information System (CWIS, pronounced "kwiss"). Choose the menu item "Libraries on the Network", then choose "Oxford English Dictionary".

For information about CWIS and assistance with making a connection, call the CNS Help Desk at 492-9400.

Where users are connected directly to the new campus-backbone network, other means of access are possible. Contact the Help Desk for details.

SELECTION COMMITTEES FOR DEANS

Selection Committees for Deans are being established for the Faculties of Dentistry, Engineering, Medicine, and Pharmacy and Pharmaceutical Sciences.

The GFC Nominating Committee requires for each of these committees one academic staff representative from Category A1.0, from outside the Faculty concerned, elected by General Faculties Council. For Category definitions, see Section 5 of the GFC Policy Manual. In brief, Category A1.0 includes full- and part-time continuing academic staff. If you have any questions regarding Categories of Staff and/or eligibility to serve on these committees, contact Ms V Pemberton-Pigott, Coordinator, GFC Nominating Committee, 2-5 University Hall, telephone 492-1938.

If you wish to submit a nomination, please forward a letter of nomination and a brief résumé to Ms Pemberton-Pigott at the above-noted address by 31 March 1993.

ADULT EDUCATION/EXTENSION

6 April, noon

Margaret Haughey, "Alternative Research Paradigms in Adult Education." Sponsor: Research Committee of the Faculty of Extension. 2-34 University Extension Centre.

ALBERTA HERITAGE FOUNDATION FOR MEDICAL RESEARCH

19 March, 3:30 pm

Susan Garges, Laboratory of Molecular Biology, National Cancer Institute, Bethesda, Maryland, "The Pathway to Transcription Activation by Cyclic AMP Receptor Protein." Presented by Genetics. CW-410 Biological Sciences Centre.

23 March, 4 pm

Lisa Elferink, postdoctoral fellow, Department of Molecular and Cellular Physiology, Howard Hughes Medical Institute, Stanford University Medical Center, "A Role for Synaptic Vesicle Proteins in Ca++ Regulated Exocytosis." Presented by Anatomy and Cell Biology. 5-10 Medical Sciences Building.

26 March, 3 pm

Robert Hall Haynes, president and editor-in-chief, Annual Reviews Inc, California, "Implanting Life on Mars." Presented by Genetics. Bernard Snell Hall, Mackenzie Health Sciences Centre.

30 March, 4 pm

Ursula Stochaj, Princeton University, "Protein Import into the Nucleus." Presented by Anatomy and Cell Biology. 5-10 Medical Sciences Building.

ANTHROPOLOGY

2 April, 3 pm

Andrzej Weber, "Subsistence Patterns of Prehistoric Hunters and Gatherers in the Lake Baikal Region, Siberia: Progress Report." 14-6 Tory Building.

ARTS

22 March, 2 pm

Forum—"Graduate Student Training and Involvement in Faculty Research Programs." L-3 Humanities Centre.

26 March, noon

Michael Roeder, "Listening for the Bumps in Mozart, Beethoven, and Jelly Roll." Heritage Lounge, Athabasca Hall.

ASSOCIATION OF PROFESSORS EMERITUS: UA

23 March, 7:30 pm

Susan McDaniel, "Health Care in an Aging Canada—Constraint or Choice?" Emeritus Centre, 11034 89 Avenue.

BIOCHEMISTRY

1 April, 12:30 pm

Alan Escher, "GroE-Mediated Folding of Bacterial Luciferases in vivo." 2-27 Medical Sciences Building.

25 March, 12:30 pm

Ivan Sadowski, Department of Biochemistry, University of British Columbia, "Transcription Factors Regulated by Signal Transduction." 2-27 Medical Sciences Building.

30 March, 2 pm

The John S Colter Lecture in Biochemistry. Richard N Perham, Head, Department of Biochemistry, University of Cambridge, "Molecular Lego with Enzymes: Design and Redesign of Specificity and Assembly." Bernard Snell Hall, Mackenzie Health Sciences Centre.

BOTANY

25 March, 3:30 pm

Atanu Basu, "Endogenous Substrates of Calcium Dependent Protein Kinase from Soybean." M-149 Biological Sciences Centre.

1 April, 3:30 pm

James A Doyle, Botany Department, University of California, "Morphological and Molecular Evidence on the Origin of Angiosperms." M-149 Biological Sciences Centre.

CAMPUS MINISTRY

23 March, 7:30 pm

Fr. Wilfred Canning, "Understanding Catholicism—Social Teaching and Faith." St Joseph's College.

CANADIAN INSTITUTE OF UKRAINIAN STUDIES

25 March, 7:30 pm

Ehor Gauk, John Akabuto, David Reid, Ivanna Tataryn, "The Chernobyl Children's Project: A Slide Presentation." B-45 Tory Building.

CENTRE FOR CONSTITUTIONAL STUDIES

25 March, 8 pm

Philip Resnick, professor of political science, University of British Columbia, "The Crisis of Multi-National Federations: Post-Charlottetown Reflections." 237 Law Centre.

CHEMICAL ENGINEERING

25 March, 3:30 pm

U Sundararaj, University of Minnesota, "Morphology Development during Polymer Blending." 342 Chemical-Mineral Engineering Building.

1 April, 3:30 pm

RD Spaans, "Nonlinear Response of Block Copolymer Microstructure under Shear Deformation." 342 Chemical-Mineral Engineering Building.

COMPARATIVE LITERATURE AND FILM STUDIES

30 March, 3:30 pm

Sarah Maier, "'George Egerton': Neurotic or New Woman?" Senate Chamber, Arts Building.

COMPUTING SCIENCE

19 March, 3:30 pm

Hausi A Muller, University of Victoria, "Understanding Software Systems Using Reverse Engineering Technology." 619 General Services Building.

DENTISTRY

20 March, 8:30 am

Stanley F Malamed, University of Southern California, "The Renaissance in Local Anesthesia." Fee. Registration and information: Debbie Grant, 492-5023. Edmonton Convention Centre.

27 March, 8:30 am

Irene R Woodall, Redwood City, California, "Controversies in Periodontics: Integrating New Research Findings into Clinical Practice." Fee. Registration and information: Debbie Grant, 492-5023. Edmonton Convention Centre.

EAST ASIAN LANGUAGES AND LITERATURES

19 March, noon

Wei-tsu Fan, "Traveling China Through Music—An Appreciation of Chinese Classical Music." Cosponsors: Ministry of Education,

Taiwan, Republic of China, and the Department of Music. 2-34 Fine Arts Building.

ECONOMICS

25 March, 3 pm

Paul Beaudry, Boston University and University of British Columbia, "Estimating Labour Supply in the Presence of Implicit Contracts." 8-22 Tory Building.

2 April, 3 pm

Lonnie Magee, Department of Economics, McMaster University, "Selection Bias in Regressions Using Survey Data." 8-22 Tory Building.

EIGHTEENTH-CENTURY STUDIES GROUP

24 March, 4 pm

Karys van de Pitte, "Courtship Conventions in the Eighteenth-Century Novel: From *Cecilia*, *Camilla*, and *Belinda* to *Persuasion*." Senate Chamber, Arts Building.

ENGLISH

19 March, 2 pm

Teresa Brennan, Distinguished Visitor, "A New Psychoanalytic Line on History." L-3 Humanities Centre.

22 March, 4 pm

Teresa Brennan, "A Foundational Fantasy?" L-3 Humanities Centre.

24 March, 4 pm

Teresa Brennan, "The Labour Theory of Value Without the Subject/Object Distinction." L-3 Humanities Centre.

25 March, 4 pm

Teresa Brennan, "Ethics and Modernity." L-3 Humanities Centre.

ENTOMOLOGY, ZOOLOGY, FINANCE AND MANAGEMENT SCIENCE, AND STATISTICS AND APPLIED PROBABILITY

31 March, 2 pm

Bernard Flury, Department of Mathematics, Indiana University, Bloomington, "An Introduction and Review, with Applications to Morphometric Problems." Beat Meuenschwander, Department of Mathematics, Indiana University, "Recent Developments, with Applications to Variation in Growth." Christian Peter Klingenberg, "A CPC Model for Growth and Individual Variation in Waterstriders." 2-35 Earth Sciences Building.

ENTOMOLOGY

25 March, 4 pm

David W Langor, "Taxonomy, Ecology and Management of Terminal Weevils in the Genus *Pissodes* (Coleoptera: Curculionidae)." TBW-1 Tory Breezeway.

1 April, 4 pm

Ken Fry, "The Origin, Composition and Function of Glycoconjugates Associated with Filter-feeding in Culicid and Cimulid Larvae (Diptera: Culicomorpha): The Sticky Business of Food Acquisition." TBW-1 Tory Breezeway.

FAMILY STUDIES

23 March, 9:30 am

Njeri Waiyaki, "Reproductive Decision Making Among Kenyan Women: Themes and Changing Patterns." 3-57 Assiniboia Hall.

FOOD SCIENCE

22 March, 4 pm

Nurhan Dunford, "Lipid Extraction With Supercritical Carbon Dioxide." 1-13 Agriculture-Forestry Centre.

29 March, 4 pm

Sandra Nesom-Fleet, "Modified Atmosphere Packaging of Fresh Meats." 1-13 Agriculture-Forestry Centre.

5 April, 4 pm

James Stevens, Gray Beverages, "Carbonated Soft Drinks—Theory and Practice." 1-13 Agriculture-Forestry Centre.

FOREST SCIENCE

31 March, noon

Dale Eslinger, Lands and Wildlife, Alberta Energy / Forestry, "Prescribed Fire for Wildlife Habitat Management." 821 General Services Building.

GEOGRAPHY

19 March, 3 pm

Erhan Erkut, "A Large-scale Distribution Problem in the Durable Goods Industry in Turkey." 3-36 Tory Building.

26 March, 3 pm

Ian Campbell, Climatic Change Program, Forestry Canada: "Climate, People and Trees: The Little Ice Age in Southern Ontario." 3-36 Tory Building.

GEOLOGY

1 April, 11 am

J Vaughn Barrie, Pacific Geoscience Centre, Geological Survey of Canada, Sidney, BC, "Modern Evolution of a Nearshore and Coastal Macrotidal Sand Transport System, Queen Charlotte Islands." 1-04 Earth Sciences Building.

GERMANIC LANGUAGES

19 March, 3 pm

Richard Krause, "Sievers' Law, Accentuation and the Germanic Foot." Senate Chamber, Arts Building.

2 April, 3 pm

Michael Langhorst, "Natur und die Darstellung des Todes in Goethe's Werken" and Waldemar Riemer, "From Expressionism to National Socialism: Vacuum or Continuity?" 326 Arts Building.

HISTORY

22 March, 3 pm

Anna Zalik, "South African Drama as Interpreter of the Post-War Protest Movement." 2-44 Tory Building.

26 March, 3 pm

Peter Blanchard, professor of history, University of Toronto, "Dying a Natural Death? Pressures for the Abolition of Slavery in Peru." Cosponsor: Anthropology. 2-58 Tory Building.

HUMAN ECOLOGY: ISSUES IN THE NORTH

23 March, 4 pm

Rick Riewe, "Hunters of the Unicorn: Narwhal Hunting in the Eastern High Arctic." 231A Law Centre.

LAW

24 March, 8 pm

Adama Dieng, Secretary-General of the International Commission of Jurists, "The Role of Lawyers and Judges on the International Stage." 237 Law Centre.

26 March, noon

John Warwick, Law, Luton, "Law and Christian Theology - Why They Need Each Other." 237 Law Centre.

LIMNOLOGY AND FISHERIES

DISCUSSION GROUP

25 March, 12:30 pm

Fred Wrona, NHRI, Saskatoon, "Group Formation in Freshwater Invertebrates: Implications for Population Dynamics and Ecotoxicology." M-149 Biological Sciences Centre.

1 April, 12:30 pm

Peter Aku, "Changes in Population Structure and Biomass of Cisco in a Lake Undergoing Hypolimnetic Oxygen Injection." M-149 Biological Sciences Centre.

LIPID AND LIPOPROTEIN

RESEARCH GROUP

25 March, 9 am

John Westerlund, "Impact of Carboxy-Terminal Truncations on Lipoprotein and Cell-Surface Association of Secreted Apolipoprotein E." 2J2.04 Mackenzie Health Sciences Centre.

MEDICAL MICROBIOLOGY AND

INFECTIOUS DISEASES

30 March, 4 pm

Mark S Pepler, "The Ins and Outs of Pertussis Pathogenesis." 2F1.04 Mackenzie Health Sciences Centre.

MUSIC

25 March, 3:30 pm

Richard Troeger, "Music and Rhetoric." 2-32 Fine Arts Building.

NURSING

5 April, noon

Susan Smith, "White Nurses, Black Midwives, and Public Health Work." 2-117 Clinical Sciences Building.

PHARMACY AND PHARMACEUTICAL SCIENCES

7 April, 3:30 pm

John T Slattery, Department of Pharmaceutics, School of Pharmacy, University of Washington, Seattle, "Time-Dependent Kinetics Resulting from Enzyme Induction and Inhibition." Sponsor: Alberta Heritage Foundation for Medical Research. 2031 Dentistry-Pharmacy Centre.

PHILOSOPHY

19 March, 3 pm

Phil Hanson, Department of Philosophy, Simon Fraser University, "The Apriority of Postmodernism." 4-29 Humanities Centre.

23 March, 3:30 pm

Janet Sisson, "The Moral Geometry of Plato's Republic." 4-29 Humanities Centre.

PHYSICS

19 March, 2 pm

Moses HW Chan, Penn State University, "Phase Transitions in Modified Matter: Helium-Three and Helium-Four in Aerogel." V-121 V-Wing.

29 March, 2 pm

Pierre Sabatier, Universite Montpellier, Sciences et Techniques du Languedoc, Montpellier, France, "The Inverse Problem." V-129 Physics Building.

30 March, 2 pm

Dr Sabatier, "Are Existence, Uniqueness, and Stability Separate Questions in Inverse Problems?" V-129 Physics Building.

31 March, 2 pm

Dr Sabatier, "Inverse Theory and Nonlinear Effects in Wave Propagation." V-129 Physics Building.

31 March, 3:30 pm

Leszek Swierkowski, University of New South Wales, Sydney, "Electron Liquid in Coupled Quantum Wells." 631 Avadh Bhatia Physics Laboratory.

PLANT SCIENCE

23 March, 12:30 pm

Oliver Kiplagat, "Problems Encountered in Cultivar Identification." 1-06 Agriculture-Forestry Centre.

25 March, 12:30 pm

Glen Hawkins, "LEA Proteins and Seed Development." 1-06 Agriculture-Forestry Centre.

30 March, 12:30 pm

Rangu Mandyam, "The Role of Molecular Chaperones in Organelle Biogenesis." 1-06 Agriculture-Forestry Centre.

1 April, 12:30 pm

Persa Ceranic, "Competence of Immature Maize Embryos for Agrobacterium Mediated Gene Transfer." 1-06 Agriculture-Forestry Centre.

6 April, 12:30 pm

Zhong Qihong, "RAPD for Identification of Plant Mollicutes." 1-06 Agriculture-Forestry Centre.

RURAL ECONOMY

29 March, 3:15 pm

Tamantha Peters, "A Random Utility Analysis of Southern Alberta Sportfishing." 519 General Services Building.

ST JOSEPH'S COLLEGE

26 March, 2:30 pm

Round-table discussion on two articles published by Andrew Greeley, "Sex and the Married Catholic" and "Sex and the Single Catholic." Faculty Lounge, St Joseph's College.

SECONDARY EDUCATION

24 March, 1 pm

David Best, Birmingham Institute of Art and Design, "The Rationality of Feeling: Understanding the Arts in Education." Education Lounge, 10th Floor, Education South.

SLAVIC AND EAST EUROPEAN STUDIES

29 March, 3 pm

Mikhail V Dmitriev, Department of South and West Slavic History, Moscow State University, "Religious Renewal of the XVI Century in Russia, Ukraine and Bielarus." 436 Arts Building.

SOCIOLOGY

25 March, 1 pm

Barbara Townley, "Foucault's Relevance for Human Resource Management." 5-15 Tory Building.

SOIL SCIENCE

25 March, 12:30 pm

Leon Marciak, Conservation and Development, Alberta Agriculture, "Use of Land Systems for Conservation Planning and Land Development." 2-36 Earth Sciences Building.

1 April, 12:30 pm

Terry L Roberts, Phosphate Potash Institute, Coaldale, "P Fertilization, a Long-term Investment." 2-36 Earth Sciences Building.

8 April, 12:30 pm

Mingchu Zhang, "Polymer-coated Urea: Release Rate and N Uptake by Barley." 2-36 Earth Sciences Building.

SPEECH PATHOLOGY AND AUDIOLOGY

25 March, 3:30 pm

John R Muma, Texas Tech University, "Language Sampling: Repertoire and Sample Size." 2-07 Corbett Hall.

STATISTICS AND APPLIED PROBABILITY

19 March, 3 pm

D Mussmann, Institut fur Mathematische Stochastik, University of Hanover, Germany, "Completeness and Sufficiency in Abstract and Concrete Experiments." 657 CAB.

ZOOLOGY

19 March, 3:30 pm


Don Wassom, College of Veterinary Medicine, Colorado State University, "Genetics of Host Susceptibility to Murine Malaria." M-149 Biological Sciences Centre.

26 March, 3:30 pm

Malcolm C McKenna, American Museum of Natural History, New York, "American Museum of Natural History Paleontological Field Program in Outer Mongolia." M-149 Biological Sciences Centre.

2 April, 3:30 pm

Bernard Flury, Department of Mathematics, Indiana University, "Classification, Clustering and Mixture Analysis with Applications to Zoology." M-149 Biological Sciences Centre.

 This symbol denotes environmentally related seminars/events. If you wish to have an environmentally related event listed in this way, please contact: The Environmental Research and Studies Centre, 492-6659.

EVENTS

EXHIBITIONS

BRUCE PEEL SPECIAL COLLECTIONS LIBRARY

Until 28 May

"How Can You Take Your Little Grocer's Shop So Seriously?"—an exhibition of books printed and published by Virginia and Leonard Woolf at the Hogarth Press. Hours: Monday and Friday, 8:30 am to 4:30 pm; Tuesday to Thursday, 8:30 am to 6 pm; Saturday, noon to 5 pm. B7 Rutherford South.

EXTENSION CENTRE GALLERY

Until 26 March

"Masterful Drawings"—an exhibition of drawings of Edmonton artists. Gallery hours: Monday to Thursday, 8:30 am to 8 pm; Friday, 8:30 am to 4:30 pm; Saturday, 9 am to noon. Information: 492-3034. 2-54 University Extension Centre.

FAB GALLERY

Until 28 March

Karen Yurkovich/Jorge Frascara, "Italian Renaissance Art - A Perspective." An exhibition dealing with the experience of selected Italian works (of art) through photographs and text. 1-1 Fine Arts Building.

Until 28 March

Walter Jule, "Selected Posters 1970-1993." Gallery hours: Tuesday to Friday, 10 am to 5 pm; Sunday, 2 pm to 5 pm; closed Saturday, Monday and statutory holidays. 1-1 Fine Arts Building.

FILMS

GERMANIC LANGUAGES

23 March, 7:15 pm

Der Gläserne Himmel (1987), German with English subtitles. 141 Arts Building.

6 April, 7:15 pm

Der Fluch (1988), German with English subtitles. 141 Arts Building.

MUSIC

DEPARTMENT OF MUSIC

19 March, 6:30 pm

Madrigal Singers Dinner Concert. Faculty Club.

20 March, 8 pm

Opera Workshop. Convocation Hall.

21 March, 5:15 pm

Master of Music Recital—Heather Neufeld-Bergen, violin. Convocation Hall.

24 March, 4 pm
Flute Force Masterclass. 1-29 Fine Arts Building.

24 March, 8 pm
Symphonic Wind Ensemble Concert. Convocation Hall.

26 March, 8 pm
Music 342: Specialized Ensemble Concert. Convocation Hall.

29 March, 8 pm
Master of Music Recital—Evelyn Pfeiffer, conductor, with the Lab Choir. Convocation Hall.

30 March, 8 pm
Master of Music Recital—Esther Chu, piano. Convocation Hall.

31 March, 12:10 pm
Noon-Hour Organ Recital. Convocation Hall.

2 April, 8 pm
Concert Choir Concert. All Saints Anglican Cathedral, 10039 103 Street.

EDMONTON CHAMBER MUSIC SOCIETY

31 March, 8 pm
"The Mozartean Players." Information: 433-4532. Tickets available at the Gramophone or at the door. Convocation Hall.

THEATRE

STUDIO THEATRE

1 to 10 April
"Blue Trumpeter"—a new play by Frank Moher commissioned by Drama. Tickets and information: 492-2495. Myer Horowitz Theatre.

FOLIO ADVERTISING DEADLINE

Folio will not publish on 9 April (Good Friday). The deadline for classified and display advertisements for the 16 April issue is Wednesday, 7 April, at 3 pm. The same deadline applies for submissions for the "Talks" and "Events" listings.

**The Centre for Constitutional Studies
of the University of Alberta**
invites you to attend the fifth annual

MCDONALD CONSTITUTIONAL LECTURE

The Crisis of Multi-National Federations: Post-Charlottetown Reflections

delivered by

Philip Resnick

Department of Political Science
University of British Columbia

Thursday, March 25, 1993

8:00 p.m.

The McDonald Constitutional Lecture is a FREE public lecture in Room 237 at the Law Centre, University of Alberta, 111 Street and 89 Avenue, Edmonton, Alberta. Immediately following the lecture, there will be a reception at the Faculty Lounge.

R.S.V.P.'s - Acceptances only to Christine Urquhart at 492-5681.

POSITIONS



The University of Alberta is committed to the principle of equity in employment. The University encourages applications from aboriginal persons, disabled persons, members of visible minorities and women.

ACADEMIC STAFF

SENIOR DEVELOPMENT OFFICER, UNIVERSITY OF ALBERTA

You will plan and execute major gift solicitations for one of Canada's largest universities. Reporting to the Director of Development, you will create and implement strategy based on the giving patterns of major donors and build the University's relationships with internal and external constituencies.

Your track record proves that you are a hands-on professional with business acumen and strong negotiating and liaison skills. You can effectively handle competing demands and multiple projects concurrently. A university degree is a must. If this opportunity matches your qualifications and career objectives, you will enjoy working with the University's forward-looking, closely linked Advancement Team.

Forward your résumé, in confidence, to: The Coopers & Lybrand Consulting Group, Ms Joanne Marquis, 2500 Oxford Tower, 10235 101 Street, Edmonton, Alberta T5J 3N5. Fax: (403) 421-3052.

SUPPORT STAFF

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, 2-40 Assiniboia Hall, telephone 492-5201. Due to publication lead time and the fact that positions are filled on an ongoing basis, these vacancies cannot be guaranteed beyond 12 March 1993. For a more up-to-date listing, please consult the weekly Employment Opportunities Bulletin, the postings in PSSR and/or call the Job Information Line at 492-7205 (24 hours).

Positions available as of 12 March 1993.

The salary rates for the following positions reflect adjustments in accordance with the new classification system and pay plan.

CLERK STENO (Grade 5), Faculty of Law, (\$1,891 - \$2,343)

SECRETARY (Grade 5), Office of the Dean of Science, (\$1,891 - \$2,343)

SECRETARY (Grade 6), Faculty of Medicine (Postgraduate Medical Education), (\$2,070 - \$2,580)

STUDENT RECORDS PROCESSING CLERK (Grade 7), Faculty of Arts (Student Programs Office), (\$2,254 - \$2,826)

OFFICE SERVICES SENIOR CLERK (PENSION ASSISTANT) (Grade 7), Pension and Benefits Administration, (\$2,254 - \$2,826)

The following positions retain salary rates in accordance with the previous classification system and pay plan.

CLERK STENO III (Trust/Term for 3 years), Civil Engineering (Geotechnical Group), (\$1,597 - \$2,005)

TECHNICIAN I/TECHNOLOGIST I (Trust/Part-time/Hourly), Medicine, (\$12.16 - \$14.99/hour)

PROGRAMMER ANALYST II (Trust/Term to 1 February 1994), Computing Science (\$2,692 - \$3,497)

ADS

ACCOMMODATIONS AVAILABLE

VICTORIA PROPERTIES - Experienced, knowledgeable realtor with Edmonton references will answer all queries, and send information. No cost or obligation. Call (604) 595-3200, Lois Dutton, Re/Max, Ports West, Victoria, BC.

SHARE - Idlewylde home with two other people. \$270/month plus utilities. Janet/Mike, Western Relocation Services, 434-4629.

RENT - Lansdowne, short term. Furnished four bedroom bungalow, fireplace, double garage. \$800/month plus utilities. Western Relocation, 434-4629.

RENT - Riverbend, Falconer. Exquisite two storey, four bedrooms, many extras. \$1,600/month, immediate. Mike/Janet, Western Relocation Services, 434-4629.

RENT - Parkallen, near University. Two bedroom bungalow, furnished/unfurnished, single garage. Immediate. \$750/month. Janet/Mike, Western Relocation, 434-4629.

RENT - Pleasantview bungalow, inviting, new, three bedrooms. \$1,000/month. Western Relocation, 434-4629.

RENT - May-July, fully furnished, three bedroom, English-style cottage. New kitchen, dining room, hardwood polished floors. University Avenue, \$990/month. 438-7886, 492-5731.

MICHENER PARK - Two bedroom rowhouses and apartments for rent in University residence located in southwest Edmonton. Excellent bus service to University, utilities included. All enquiries welcome, 492-7044.

SALE - Grandview Heights custom-built two storey, offers four bedrooms plus den, main floor family room, hardwood floors. Quality plus. Private showing, Beth Siegel, Royal LePage, 487-9092, 455-4181.

RENT - Immaculate, large, two bedroom character homes, finished basements, near parks. Ten minutes downtown/University of Alberta. Ottewell, available July; historic Highlands, May; gorgeous Ada Boulevard suite available March. 477-7036.

RENT - Vancouver, furnished house, near UBC, 1 August for one year. Call 432-9195 (Edmonton).

SALE - Great Parkallen bungalow, asking \$114,900. Garage, easy access to University. Call Michele Ho Lung, Spencer Realty, 435-0808.

RENT - Two bedroom house, single garage, new paint. Fifteen minutes from HUB. 11250 84 Street. \$550 plus utilities. 479-2858 after 5 pm.

RENT - University area, one bedroom. Bright, spacious, view, pool, balcony, parking, utilities, furnished. 433-7165 evenings.

SALE - House with character. Groat Estates, only ten minutes to University. Two storey, 1,700', three bedrooms, hardwood floors, includes five appliances. Asking \$169,900. Call 496-9472.

RENT - University area, large, bright, two bedroom apartment/condo. 83 Avenue, 110 Street. 1 May. \$860/month includes parking, utilities, laundry. Phone 487-6989.

RENT - House in Aspen Gardens. 1 May, prefer one year. \$950, negotiable. 434-5640.

SALE - Greenfield, South Petrolia, upgraded, 2,465', two storey home. Five bedrooms, four baths, professionally developed basement. Quiet cul-de-sac near French immersion school. Marjorie King, Spencer Realty, 435-0808, 435-0395.

RENT - Sabbatical, exceptional two bedroom condo, furnished, parking. University/Strathcona, June/July 1993 - June 1994. \$1,000/month. 492-2800, 439-3424.

SALE - Ermineskin, three bedroom bungalow. Large kitchen, fireplace, 1 1/2 baths, double garage. Excellent location. 436-9591 (evenings), 492-3523.

SALE - Old Glenora, charming, three bedrooms plus family room, sunroom. Tree-lined street. Beautiful oak floors. von Borstel, Spencer Realty, 435-0808, 437-6540.

SALE - Parkview, two storey house, six bedrooms, two full baths, two half baths, double garage, fireplace, large lot, two balconies, deck, excellent location, clear title. \$185,000. Louise, 483-7430.

RENT - Mature female, nonsmoker, wanted to share large home near University. \$495/month, utilities included. Donna, 433-9797.

RENT - Puerto Vallarta, Mexico, condo. \$450/week. Donna, 433-9797.

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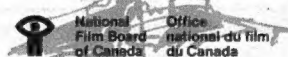
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In Convocation Hall, Arts Bldg
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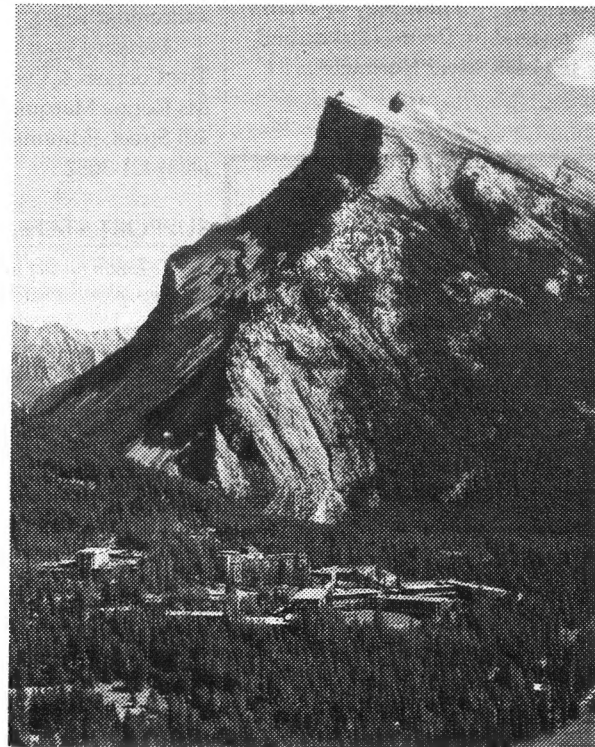
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